

[illegible]

3. (Amended) The method according to claim 1 [or 2] wherein predisposition for obesity is determined as a genetic susceptibility for increased body-mass index.

8. (Amended) The method according to [any one of claims 4 to 6] claim 4 wherein the said polymorphism is in position -602, -399, or -84 in the promoter region of the human neuropeptide Y gene.